

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	438	actuator with cable and clevis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:09
L2	1	actuator with cable near clevis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:10
L3	102	actuator with cable same clevis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:10
L4	28	("3339906" "3473776" "3599232" "4029283" "4029284" "4034948" "4125242" "4183492" "4344597" "4382573" "4880201" "4890810" "5125631" "5222709").PN. OR ("5364060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:20
L5	2182	cable with clevis	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:22
L6	121	cable near clevis	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:28
L7	8	"1,855,227"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:29
L8	2	"1,855,227".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:29
L9	0	"1,855,227".pn. and clevis	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 09:29
L10	6848	actuator and stop and o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:44
L11	525	actuator with guide and stop and o-ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:44

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L12	254	actuator with guide and stop and o-ring and screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/25 09:44
S1	559	(74/388R).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 11:38
S2	667	(74/89.23).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 11:49
S3	227	S2 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 11:53
S4	109	(74/89.25).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 12:56
S5	19	("2579305") or ("2929439") or ("4515339") or ("5180038") or ("4792281") or ("4817977") or ("5513867") or ("5582461") or ("5618083") or ("5689995") or ("5984412") or ("6003394") or ("6007150") or ("6017090") or ("6095609") or ("6101889") or ("6269928").PN.	USPAT; USOCR	OR	OFF	2006/02/13 13:03
S6	40	(74/89.26).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 13:06
S7	1343	(185/37).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 13:06
S8	30	S7 and (actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 13:13
S9	7227	(74/89.\$\$).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 13:13
S10	2164	S9 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 13:14
S11	566	S9 and spring and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 13:16
S12	511	(297/330).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 13:21

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S13	183	S12 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 13:21
S14	17	("2929439").URPN.	USPAT	OR	OFF	2006/02/13 13:28
S15	5	("2875809").URPN.	USPAT	OR	OFF	2006/02/13 13:29
S16	9	("4266437" "4723454" "4932277" "5180038" "5983739" "6308587" "6435575" "6517128" "6550867").PN. OR ("6748816").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 13:30
S17	18	("2579305").URPN.	USPAT	OR	OFF	2006/02/13 13:31
S18	17	("2929439").URPN.	USPAT	OR	OFF	2006/02/13 15:42
S19	296	(251/61.4).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 15:56
S20	5000	"74".clas. and screw with nut and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 15:56
S21	892	"74".clas. and screw with nut and spring and actuator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/13 15:57
S22	4	("3682283" "4114747" "4179944" "5346045").PN. OR ("6321611").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 15:59
S23	2	("2387800").URPN.	USPAT	OR	OFF	2006/02/13 16:27
S24	4312	spring with scale	USPAT	OR	OFF	2006/02/13 16:27
S25	476	spring adj scale	USPAT	OR	OFF	2006/02/13 16:27
S26	1	("D315318").PN. OR ("D453696").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 16:29
S27	20	(US-2340958-\$ or US-2355686-\$ or US-2488042-\$ or US-2649299-\$ or US-2660028-\$ or US-2717344-\$ or US-2929439-\$ or US-4515339-\$ or US-4772849-\$ or US-5129620-\$ or US-5513467-\$ or US-6003229-\$ or US-6027169-\$ or US-6364885-\$ or US-6748816-\$).did. or (US-2387800-\$ or US-2579305-\$ or US-2660028-\$ or US-2875809-\$ or US-2929439-\$).did.	USPAT; USOCR	OR	OFF	2006/02/14 09:26

EAST Search History

S28	3	S27 and cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/14 09:31
S29	1242	actuator with spring with cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/14 09:31
S30	1300	actuator with spring with cable\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/14 09:32
S31	5	actuator with spring with cable\$1 and ball near screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/14 09:35
S32	112	(33/802).CCLS.	USPAT; USOCR	OR	OFF	2006/02/14 09:40
S33	5	S32 and (cable or wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/14 09:40

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	559	(74/388R).CCLS.	USPAT; USOCR	OR	OFF	2006/07/24 12:44
S2	667	(74/89.23).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 11:49
S3	227	S2 and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:34
S4	109	(74/89.25).CCLS.	USPAT; USOCR	OR	OFF	2006/02/13 11:53
S5	839	((74/501.5R) or (74/501.5H)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:25
S6	112	S5 and compress\$3 with tension\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 10:28
S7	1	("3016760").URPN.	USPAT	OR	OFF	2006/02/16 10:48
S8	1	"6279415".pn.	USPAT	OR	OFF	2006/02/16 10:48
S9	9	("4378713" "4464950" "4682760" "4762017" "4872367" "4917418" "5377556" "5758544").PN. OR ("6279415").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 10:48
S10	372773	pellet gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 12:22
S11	7337	pellet and gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 12:22
S12	138	pellet adj gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/16 12:22
S13	10	("3472218").URPN.	USPAT	OR	OFF	2006/02/16 12:25
S14	23	("0786426" "1704810" "2649849" "2888004" "3104588" "3388696" "3472218" "3801102" "3859977").PN. OR ("4212285").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 12:29

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S15	399	air near4 gun with (cable\$2 or wire)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/16 12:29
S16	8	F16H25/22.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:34
S17	101584	F16H 25/22.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:34
S18	3	F16H.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:34
S19	4385	F16H025/20.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:36
S20	3931	F16H025/22.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:36
S21	3236	F16H025/24.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:36
S22	35	(S19 S20 S21) and spring and motor and cable\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:25
S23	1010	(S19 S20 S21) and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:38
S24	401	(S19 S20 S21) and spring and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 10:38

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S25	0	wo97/42697	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:25
S26	0	wo97042697	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:25
S27	0	JP90222153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:25
S28	740	"5".clas. and actuator and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 12:44
S29	275	"5".clas. and actuator and spring and cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:20
S30	201874	guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:20
S31	19709	actuator and guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:21
S32	8379	actuator and screw and guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:21
S33	6913	actuator and screw and spring and guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:21
S34	1524	actuator and (screw with nut) and spring and guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 13:21

EAST Search History

S35	1155	actuator and (screw with nut) and motor and spring and guide with (cable or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 17:40
S36	11	"5485760"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 17:41
S37	2	"5485760".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 17:41